

## Certificate of Analysis

Date of Testing: 2023-03-10 19:29:30  
Date of Next Testing: 2025-02-27 19:29:30  
Product Name: **Thymolphthalein**  
CAS Number: 125-20-2  
Specifications & Purity: indicator  
Lot #: C23071068  
SKU #: **T104284**  
**Analysis: 197258**

Parameter	Limit Values	Result
Melting point	248-254 (°C)	253.99000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
PH Transition interval,(colorless)8.6 to 10.5(blue)	Conforms	Conforms
Solubility in EtOH	pass	Pass
Solubility in NaOH solution	almost transparency	almost transparency



John Su  
QA & QC Manager